

Resource Summary Report

Generated by [RRID](#) on Aug 5, 2026

Mouse Anti-MDC1 Monoclonal Antibody, Unconjugated, Clone MDC1-50

RRID:AB_532268

Type: Antibody

Proper Citation

Sigma-Aldrich Cat# M2444, RRID:AB_532268

Antibody Information

URL: http://antibodyregistry.org/AB_532268

Proper Citation: Sigma-Aldrich Cat# M2444, RRID:AB_532268

Target Antigen: MDC1

Host Organism: mouse

Clonality: monoclonal

Comments: Vendor recommendations: Western Blot; Western Blot

Antibody Name: Mouse Anti-MDC1 Monoclonal Antibody, Unconjugated, Clone MDC1-50

Description: This monoclonal targets MDC1

Target Organism: monkey, simian, human

Clone ID: Clone MDC1-50

Antibody ID: AB_532268

Vendor: Sigma-Aldrich

Catalog Number: M2444

Record Creation Time: 20250820T011605+0000

Record Last Update: 20250820T102833+0000

Ratings and Alerts

No rating or validation information has been found for Mouse Anti-MDC1 Monoclonal Antibody, Unconjugated, Clone MDC1-50.

No alerts have been found for Mouse Anti-MDC1 Monoclonal Antibody, Unconjugated, Clone MDC1-50.

Data and Source Information

Source: [Antibody Registry](#)

Usage and Citation Metrics

We found 2 mentions in open access literature.

Listed below are recent publications. The full list is available at [RRID](#) .

Singh AN, et al. (2019) The p97-Ataxin 3 complex regulates homeostasis of the DNA damage response E3 ubiquitin ligase RNF8. The EMBO journal, 38(21), e102361.

Baranes-Bachar K, et al. (2018) The Ubiquitin E3/E4 Ligase UBE4A Adjusts Protein Ubiquitylation and Accumulation at Sites of DNA Damage, Facilitating Double-Strand Break Repair. Molecular cell, 69(5), 866.